

*J. Loubser*

South African Rail System Reportedly  
Flourishing, by J. Loubser, 6 pp.

GOVERNMENT USE ONLY

FRENCH, per, Industries et Travaux d'Outre-  
Mer, Paris, Dec 71, pp 1115-1119.

JPRS/L 4097

Mar 72

Crisis for Moroccan Empire, by H. Loufti,  
9 pp.  
FINANC, par, Castrisme Internationale, No  
25, Jul 1955, pp. 29-31.  
JRS 31955

24

Africa  
Pol  
Sept 65

29,523

*C. Louis*

Experimental Study of Water Percolation  
in a Jointed Rock Massif, Tachien  
Project, Formosa, by C. Louis.  
EUROPEAN, per, Geotechnique, Vol 21,  
No 1, 1971, pp 29-41  
HTC 72-12164-080

July 72

Water Flows in Fissured Rock and their Effects  
on the Stability of Rock Massifs, by Claude Louis,  
207 pp. 60

FRENCH, rpt, Bulletin de la Direction des Etudes  
et Recherches, Ser A (Nuclear/Hydraulic/Thermal),  
No 3, 1968, pp 5-131.

ABC/UCRL-Tr-10469-70

*Claude Louis*

Sci/Nucl  
Aug 70

Optically Active Bodies and the Origin of<sup>109</sup>  
Petroleum, by H. Louis.

FRENCH, per, Revue de l'Institut Francais  
du Petrole et Annales des Combustibles  
Liquides, Vol 23, No 3, 1968, pp 299-314.  
WTC 69-12651-08D

*M. LOUIS*

Sci-Bar Sci  
Aug 69

389,397

607  
Geological Interpretation of Certain tectonic  
Anomalies of the Tensre (Niger Republic), by  
Louis and S. Buchanan.

1970, Publ. Pontes-remus de l'Academie des  
Sciences a Paris, vol 209, Series 3, 1<sup>er</sup> Trimestre,  
pp 476-479.

ANU 10-1302

Sci-er vol  
Apr 60

351,001

*Pierre Louis*

Gravimetry Explores Africa in Depth, by Pierre Louis,  
18 pp.

FRENCH, per, Science-Progres-Decouverte, No 3421,

May 1970, pp 29-37.

ACIC-TC-1750

Oct 71

69  
Technical Evolution of Carton Fabrication  
by P. J. Louis. 14 pp.  
FRENCH, por. Emballages, No 235,  
April 1966, pp 169-176.  
ACSI J-0257  
ID 2204034966

*P. J. Louis*

Sci-  
Aug 66

306,8596

*R. Louis*

**X-Ray Analysis of Trace Metals in Petroleum  
Products Using Ion Exchange Membranes, by**

**R. Louis.**

**GESMAN, per. Erdeal und Kohle-Erzeug-Petrochemie**

**Vergleichen mit Brennstoff-Chemie, Vol 23, 1970,**

**pp 347-350.**

**NYC 71-13997-07B**

**Feb 72**

Inhibition of Viral Multiplication by Means of <sup>55</sup>  
Chemically Altered Ribonucleic Acids. I. Inhi-  
bition of the Multiplication of Myxovirus  
Parainfluenzae I (Sendai Virus) on Calf Kidney  
Cells, by P. Louisot.  
FRENCH, per, Biochim Biophys Acta, Vol155, 1968,  
pp 38-50.  
HEW NIH  
6-28-69

P. Louisot

Sci-B&H  
Sept 69

390,144

After a Week of War, by Ruth Lovitz, 8 pp.  
HEBREW, mp, Zo Haderakh, 15 June 1967, pp. 2 & 7.  
JPRS 41890

*Ruth Lovitz*

ME-Israel  
M11  
Aug 67

333,377

47  
Prevention and Treatment of Alcoholism, by  
I. I. Loukomski.  
RUSSIAN, per. Seminar of WHO on Mental Hygiene.  
1967, 14 pp.  
SEM-211  
1-22-68

*I. I. Loukomski*

Sci/2 & 1  
Feb 68

349,815

Young People Need Better Training in Communist  
Morality, by Jiri Loukotka, 6 pp.  
CZECH, np. Politiska Revue, Prague, 4 Feb 1971.  
P 7.  
JPRS 52551

*Jiri Loukotka*

EE-Czech  
Pol  
Mar 71

AEC Representatives in Algiers Tell their  
Story, by Paulin Leanos, 13 pp.  
FRENCH, pp. Alger Republicain, 2 June 1965,  
p. 7; 3 June 1965, pp. 0 and 7; and 4 June  
1965, p. 7.  
JPRS 30948

Africa-Algiers  
Pol  
Jul 65

203,070

52

A General Method for the Rapid Transformation  
of Fatty Acids into Methyl Esters, by M. Loury,  
FRENCH, per, Revue Franc Corps Gras, Vol 14, No 6,  
1967, pp 386-389.  
NLL Ref: 5828.4F (12706)

*M. Loury*

Sci-Chemistry  
Jul 68

369,790

29  
Activities of Israeli Democratic Women's  
Federation, by R. Louvich, 5 pp.  
HEBREW, pp, Zo Haderekh, 11 Oct 1967, p. 5.  
JPRS 43254

R. LOUVICH

ME/Israel

Pol

Dec 67

346,324

L. A. LOVACHEV

Regenerative Inhibition in Hydrogen Oxidation, by  
L. A. Lovachev.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem., Vol 204,  
No 2, May 1972, pp 379-381.

CB

Jan 73

L. A. Lovachev

Nonlinear Spontaneous Combustion in  
the Kinetics of Hydrogen Oxidation,  
by L. A. Lovachev.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys  
Chem., Vol 200, No 4, October 1971,  
pp 878-881  
CB

June 72

Theory of the Propagation Modes of A Plane in

A Gas, by L. A. Lovachev.

~~RUSSIAN, part. Dokl. Akad. Nauk SSSR, Phys. Chem.,~~

Vol. 193, No. 3, July 1970, pp 634-637.

OR

L. A. Lovachev

mar 71

F. Lovacs

Wire Detensioning in Molten Salts for  
Prestressed Concrete.

METALLURGIA, 1972, Vol 24, No 7, pp 478-81  
\*BISI 10999

Feb 73

Income of Agricultural Cooperatives Analyzed, <sup>44</sup>  
by Marton Lovas, 5 pp.  
HUNGARIAN, per. Ligyele, Budapest, 25 June 1960.  
p 11.  
J IS 48601

Sci-Agri  
Aug 60

30,530

*Marton Lovas*

25  
Advantages of Goose Meat Production in Hungary  
Emphasized, by Marton Lovas, 5 pp.  
HUNGARIAN, per, Figyelo, No. 19, 10 May 1967,  
p. 8.  
JPRS 41421

Marton Lovas

EE-Hungary  
Econ  
July 67

329,800

59  
Cattle Raising Incentives Termed Ineffective,  
by Marton Lovas, 5 pp.  
HUNGARIAN, np, Figyelő, Budapest, ,  
7 May 1969, p 10.  
JPRS 48284

MARTON LOVAS

Sci-Agr  
Jul 69

386,064

13  
The Realities of Agricultural Development,  
by Marton Lovas, 7 pp.  
HUNGARIAN, per, Figvelo, No 44, 1 Nov 1967,  
p. 8.  
JPRS 43485

MARTON LOVAS

EE-Hungary  
Econ  
Dec 67

346,362

Effects of the Second Fiasco Dan, by Marton  
Lovas, 7 pp.  
HUNGARIAN, par. Hiszeg, No 39, 27 Sep 1967,  
p 1.  
JPRS 43236

10

Marton LOVAS

Un-Hungary  
Icon  
Nov 67

345,560

25  
Advantages of Mass Pork Production Revealed,  
by Morton Lovas, 5 pp.  
HUNGARIAN, np, Figyelő, Budapest, 8 Oct 1969,  
p 18.  
JPRS 49248

*Morton Lovas*

Sci-Agr  
Nov 69

396,269

Grotesque Press Conference on Alleged  
American "Crimes", by Antonio Lovato. 3pp  
ITALIAN, np, Il Giornale d'Italia, 5-6 Apr 67,  
JPRS CSO: DC 15143

J-1952/67

WE

Pol

May 67

326,052

The Production of Wide Strip From Steels of Low  
Carbon Content, by A. Lovay and H. Kreulitsch.  
GERMAN, per, Stahl Eisen, Vol 87, No 3, 1967,  
pp 264-272.  
•BISI 7029

74

A. Lovay

Sci-Materials  
Feb 69

The Reporter between "Two Realities" by Jerzy <sup>19</sup>  
Lovel, 5 pp.  
POLISH, per, Kultura, No. 9, 26 Feb 1967, pp.  
1, 5.  
JPRS 40494

JERZY LOVEL

EE-Poland  
Soc  
June 67

323,406

Theory of the Hydrodynamic Stability of Inhomogeneous Plasma Fluxes, by E. E. Lovetsky. 11/5  
RUSSIAN, per. Nuclear Fusion, Vol 6, No 1, 1966,  
pp 9-14.  
\*ABC

*E. E. Lovetsky*

Sci/Physics  
May 66

Sounds which killed the music, by Ruth Lovitz,  
6 pp.

HABER, np, Zo Haderekh, 27 Sept 1966, pp. 2.

5.

JPRS 33742

RUTH LOVITZ

ET-Israel

Pol

Dec 66

314,982

S. A. Lovlya

Specifics of Excitation and Action of Explosion at  
High Hydrostatic Pressures, by Ye. A. Levin,

S. A. Lovlya, 6 pp.

RUSSIAN, per, Fizika Goreniya i Vzryva, Vol 5, No 4,  
Dec 1969, pp 495-499.

ARM/RSTC/IR-23-1000-71

Sept 71.

*S. A. Lovlya*

Explosives, by S. A. Lovlya, 17 pp.  
RUSSIAN, per, Vzryvnoye Delo, 1966, Chapt III,  
pp 82-86, Chapt IV, pp 88-96.  
NAV/STIC-Tr-3236-71

Sept 71

Destruction of Tubes by Explosion in Liquids Under  
Pressure, by L. A. Levin & S. A. Lovlyu.  
RUSSIAN, see Dok Ak Nauk SSSR, Vol 174, No 5,  
June 1967, pp 1063-1066.  
An Inst Phys  
Vol 12, No 6, Dec 1967

*S. A. Lovlyu*

Feb 68

395,418

The Heat Insulation of Masonry Compartment Kilns for  
Timber, by D. Ham, N. Lovric, 50 pp.  
CROATIAN, per, Dryna Industrijs, Vol 10, No 8-9,  
1967, pp 115-142.  
HTIS TT 70-56056

*N. Lovric*

June 71

120

Roam Mat Drying, by T. Lovric.  
SERBO-CROATIAN, per, Revista Tehnologica  
11, 1966, pp 34-41.  
\*CPSTI 11 66-50073

*T Lovric*

sci/iso  
May 68

Improving Party Educational System in Lithuania,  
by V. Lovyagina, 7 pp.  
RUSSIAN, np, Sovetskaya Litva, 27 Jul 1968,  
pp 2-3.  
JPRS 46,310

V. LOVYAGINA

UssR  
Pol  
Sept 68

365,011

Electrolytic Refinement of Cobalt from a Sulphate  
Electrolyte, by Lowe, et al. (20)  
GERMAN, per, Neue Hutte, Vol 13, No 5, 1968,  
p 281,  
O.A. Trans 1025

*Lowe*

Sci-Mat  
Sep 70

The Chemistry of Metallides, by J. W. Lauerberg,  
156 pp  
RUSSIAN, Saper, Science News, Vol. 92, Oct. 1967,  
No. 19, pp. 401

*J. W. Lauerberg*

Sci  
Apr 67

37, 401

LOWENKAMP, H. and others. Effect of type of fuel and  
fuel ratio on the throughput and quality of sinter.  
Stahl Eisen 89:337-42 (1969) (CRL/T.4164)

*Lowenkamp, H and others*

Effect of the type of fuel and of the fuel rate  
on the production and quality of the sinter, by  
H. Lowenkamp, et al.  
Zinn, et al, Stahl Eisen, Vol 89, 3 Apr 1969,  
pp 337-342.  
REF ID: A7528

100

H. Lowenkamp

ref/ internal  
as it is

H. Lowenkamp

103

Effect of Type of Fuel and the Fuel Ratio  
on the Throughput and Quality of sinter

By H. Lowenkamp. et al.

GERMAN, per, Stahl Eisen, Vol, 89, April 1969

pp. 337-342.

BISI 7528

Sci/phvs

Dec. 69

*H. Lowenkamp*

*398,866*

Pattern Recognition by Filtering Spatial  
Frequencies, by S. Lowenthal, Y. Belvaux.

GOVERNMENT USE ONLY

FRENCH, per, Optica Acta, Vol 14, No 3,  
1967, pp 245-258.

NAV/NIC/TRAN-2705-68

*NLL Ref: 5209 (1265)*

Sci-Elect

Jan 69

373,480

Interferometric Holography in Diffuse Light,  
by S. Lowenthal and Y Belvaux. 84

FRENCH, per, Academie des Sciences, Comptes  
Rendus, Vol 23, 1966, pp 904-907.

Dept of Navy/ APL/JHU T-2040

*S. Lowenthal*

Sci-Physics

Oct 67

343,007

Recent Advances in Coherent Optics: 115

Filtering of Spatial Frequencies;  
Holography, by Serge Loventhal,  
Yves Belvaux.

FRENCH, per, Revue d'Optique, Theorique  
et Instrumentale, Vol 46, No 1, 1967,  
pp 1-64.

PSIC-769

*Serge Loventhal*

Sci-Phys  
Aug 68

357,527

Metabolism and Cellular Toxicity of Methyl Alcohol, <sup>65</sup>  
by R. Lowy,  
Environ. er. Biol. Med., Vol 54, 1965, pp. 275-312.  
J 8/1327

*R. Lowy*

Sci/En  
ny 60

377,454

On the Content of the Beta-Lipoproteins in 51  
the Blood Serum and in the Aortal Wall in  
Experimental Atherosclerosis, by T. M. Lovyagina.  
RUSSIAN, per, Vop Med Khim, Vol XI, No 5, 1965,  
pp 17-22.  
HEW NIH No J-28-66

*Lovyagina, T. M.*

Sci - B/M  
May 66

30ot  
301,334

*Triggering Equipment for Photography in the Vernor  
Hyperballistics Tunnel, by R. Loyer*  
FRENCH, rpt, *Technique et Science Aeronautiques*  
*et Spatiales, Jan-Feb 1966, pp 31-35*  
FFD-IT-23-1222-67

R. Loyer

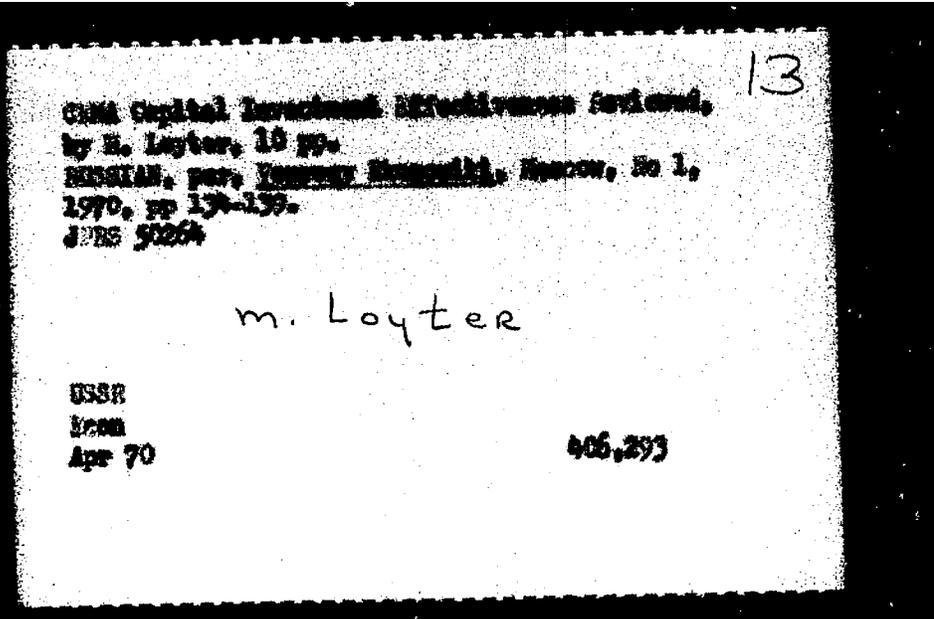
April 71

Philosophical Problems of Contemporary  
Biology, by T. Loyt, 11 pp.  
RUSSIAN, per, Kommunist Estoni, No 10,  
Oct 1965, pp. 15-26.  
JPHB 34464

*T. Loyt.*

USSR  
Sci-E/M  
Mar 66

296,838



8  
Economic Measures for Efficient Use of Water  
Resources, by E. Laylor, 10 pp.  
RUSSIAN, per, Voprosy Ekonomiki, No. 12,  
Moscow, Dec 67, pp. 75-88.  
JPRS 64,070

Book  
Economic  
Feb 68

IN 341

*m. Laylor*

Parametric Method of Integrating the  
Equations of a Laminar Boundary Layer,  
by L. G. Loytsyanskiy, 15 pp. 106  
RUSSIAN, per, Trudy Politeknicheskoy Institut  
Leningrad, No 248, 1965, pp 45-55. P100154367  
FTD TT 65-1715

*L. G. Loytsyanskiy*

Sci-Phys  
May 67

3214,934

10

Arms Development Forces Changes in Form of Mane-  
uver, by D. Loza, 6 pp.  
RUSSIAN, per. Voyennoye Znaniye, No 9, Sep 1967.  
PP 31-32.  
JPRS 43311

Loza, D.

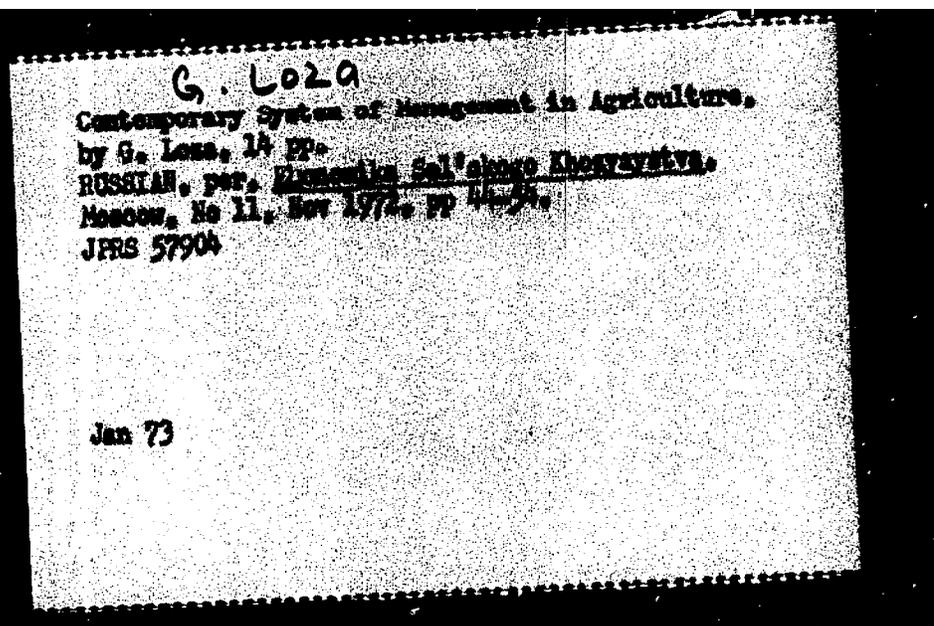
USSR  
MI  
Dec 67

246,693

D. F. LOZA

The Motorized Rifle Battalion in Modern Combat, by  
D. F. Loza, 283 pp.  
RUSSIAN, bk, Motostrelkovyy Batal'on v Sovremennom  
Boyu, 1965.  
ARM/FSTC/HT-23-175-73

Oct 72



G. LOZA

Contemporary System of Management in Agriculture.

by G. Loza, 14 pp.

RUSSIAN, per. ~~Essential Self-Defense Knowledge~~

Moscow, No 11, Nov 1974, PP 11-24.

JPRS 57904

Jan 73

G. M. Loza  
Future Technical Progress of Agriculture Outlined,  
by G. M. Loza, 9 pp.  
RUSSIAN, per, Vestnik Sel'skokhozyaystvennoy  
Nauki, Moscow, No 11 (191), Nov 1971, pp 1-5.  
JPRS 55365

Mar 72

Debate between Colombian Conservative and Liberal  
 Party Leaders on Extending Coalition Rule, by  
 Dr. J. Emilio Calderon and Dr. Fabio Lozano  
 Gonzalez, 5 pp. REVISTA DE ECONOMIA  
 POLITICA, por. Encuentro Liberal, vol. 19, no. 1  
 1967, pp. 10-14.  
 JPRS 303 2423

Dr. Fabio Lozano

LA. Colombia  
 b1  
 Jul 67

300,691

*Jorge Lozano*  
Lanusse Given Go Ahead by Military, by  
Jorge Lozano, 5 pp.  
GOVERNMENT USE ONLY  
SPANISH, per, Panorama, Buenos Aires, 22-28 Feb  
1972, pp 12-14.  
JPRS/L 4108

Apr 72

*Jorge Lozano*  
Report on Lanusse-Peron Relations, Activities,  
by Jorge Lozano, 5 pp.  
GOVERNMENT USE ONLY  
SPANISH, np, Panorama, Buenos Aires, 7 Mar 1972,  
pp 12-13.  
JPRS/L 4119

Apr 72

On the Representation of Spaces of Regular  
Functionals and Some Applications, by  
G. Ja. Lozanovskiy.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5,  
1969, pp 522-524.  
The Am Math Soc  
Vol 10, No 5, Sept-Oct 1969

G. JA. LOZANOVSKIY

Mar 70

463,999

Some Topological Properties of Boolean Structures  
and Reflexivity Conditions for Them, by

G. Ja. Lozanovskiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 3,

1968, pp 521-523.

The Am Math Soc

Vol 9, No 5, 1968

G. JA. LOZANOVSKIY

Mar 69

370,458

Calderon's Banach Structures, by  
G. Ja. Lozanovskii.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172,  
No 5, 1967, pp 1018-1020.  
Am Math Soc  
Vol 8, No 1, 1967

G. JA. LOZANOVSKIY

Nov 68

370,343

Scanned Ionization Coefficient for the when Indirect  
Ionization is Taken into Account by E. G. Lozanskii.  
USSR, per. vol. Ak Nauk USSR, Vol 185, No. 2,  
Nov 1968, p. 315-318.  
The Far East Days  
Vol 15, No 11, May, 1969

*E. G. Lozanskii*

Case 69

545,045

Addressed State of an Orthotropic state, by 105  
V. P. Lozbinov, 6 pp.  
USSR, ser. IVUZ, Massinostroyeniye, No. 9, 1966,  
pp. 45-48.  
NIP/PII/WT-25-198-69

*V. P. Lozbinov*

sci/phy  
Nov 68

393,951

Belorussian VUZ Proposals for Programmed Learning, by Ye. B. Lozhechnikov, 5 pp.  
RUSSIAN, per, Vestnik Vysshey Shkoly, No 9,  
Sept 1965, pp. 51-54.  
JPRS 34483

89

Ye. B. Lozhechnikov

USSR  
Sci-Math/IP  
Mar 66

296,953

Influence of Reservoirs on Atmospheric Dif-  
fusion, by V. P. Lozhkina, 6 pp. 60  
RUSSIAN, per, Trudy Glavnoy Geofizicheskoy  
Observatorii, No 172, 1965, pp. 70-73.  
JPRS 34719

V.P. Lozhkina.

USSR  
Sci-ES/A  
Apr 66

298,181

*L. K. Lozina-Lozinsky*

**Biological Effects of Natural (Conditions of the Environment (Including Laboratory Simulation), by**

**L. K. Lozina-Lozinsky and E. I. Zear.**

**RUSSIAN, in, Biologicheskaya Ekologiya Ekstremal'nykh**

**Usloviy Otkrytoy i Zakrytoy Prirody, Material for**

**Chapter 1, Vol. 1, Part 3 of the Work, Osnovy**

**Kosmicheskoy Biologii i Meditsiny, Moscow,**

**Academy of Sciences USSR, 1970, 518 pp.**

**NASA TT F-14,022**

Mar 72

56

On the Problem of the Capacity of Certain Vital  
Systems to Tolerate the Intracellular Formation  
of Ice, by L. K. Lozina-Lozinskiy, 2p.  
Russian, per, Sbornik Rabot, No 12, 1966,  
pp 33-50.  
Dept of Navy/RMS 2047

*L. K. Lozina-Lozinskiy*

Sci-B&M  
Oct 1967

342,360

Strife in Burundi Attributed to Outside  
Interference, by D. Lozinov, 5 pp.  
RUSSIAN, np, Izvestiya, 15 May 1966, p. 5.  
JPRS 36300

30

D. Lozinov

Africa  
Pol  
Jul 66

304,937

A. M. LOZINSKAYA

Airborne Gravimeter Test Measurements Over  
the Caspian Sea, by A. M. Lozinskaya.  
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Sci.,  
Vol 193, No 1, 1970, pp 50-52.  
AGI

Aug 71

Attempt to Observe the Galactic Spur in the  
3727 Å OII and HB lines, by P. Shcheglov, T.  
Lozinskaya.  
RUSSIAN, per, Astronomicheskii Zhurnal, No. 327  
1965, pp 2-4  
CSIRO/No. 7729

T. LOZINSKAYA

Sci -  
Jul 67

334,000

Włodzimierz Łoziński

Development of Television in 1971-1975,  
by Włodzimierz Łoziński, 5 pp.  
POLISH, per, Radio i Telewizja, Warsaw,  
No 37, 13-19 Sep 71, p 4.  
JPRS 54487

Nov 71

The Use of High-Temperature Metallography to  
Investigate Deformation and Failure Mechanisms of  
Multilayer Metallic Materials, by W. G. Lozinskij,  
A. J. Tananov, 17 pp.  
GOVERNMENT USE ONLY  
GERMAN, per, Die Technik, Vol 24, No 11, 1969,  
pp 711-717.  
ARM/PSTC/IK-23-740-70

M. G. Lozinskij

March 71

99  
Study of Structural Features of the Diffusion Zone  
and Kinetics of Deformation of Clad Steel with a  
Protective Chromium-Nickel Layer, by  
M. G. Lozinskiy, A. I. Tananov.  
RUSSIAN, per, Zashchitnyye Pokrytiya na Metalakh,  
No 2, 1963, pp 170-177.  
AIR/FTD/ST-24-21-70

*M. G. Lozinskiy*  
Sci-Phys mat  
June 70

Formation of Transition Zone in Stainless  
Clad Carbon Steel During Hot Working.  
by M. S. Lozinskiy, A. I. Tananov.  
RUSSIAN, per, Izv VUZ Chern Met, Vol 11,  
No 10, 1968, pp 124-130.  
HB 7704

*M S Lozinskiy*

Sci-Mat  
June 69

363,273

Development of amorphous in iron subjected to  
cyclic loading at raised temperatures, by  
M. B. Lozinskiy, A. S. Ivanov. 9 Oct.  
1968, per, Izvestiya. AN SSSR. Metallurgy, no 1,  
1968, pp. 142-147.  
1-1187 1-24-351-68

*M. B. Lozinskiy*  
Sci/Materials  
page 69

382,939

Development of Polymerization in Silicon Iron  
With Potassium, by A. G. Lozinskiy, A. N. Korotkov.  
12 pp.

HEMIAI, ser. Fizika i Khimiya Obrabotki  
Materialov, No 3, 1967, pp 67-74.

RU/RB/N-24-515-68

sci/sterials

may 69

391,216

*M. B. Lozinskiy*

75  
Microstructural Investigation of Plastic Flow of  
Nickel-titanium Alloy at Different Temperatures  
and Stretch Rates, by V. N. Vinchenko,  
N. G. Lozinskiy, 17 pp.  
RUSSIAN, per, Fin 1 Koin Obrabotki Materialov,  
No 1, 1967, pp 119-130.  
AIR/PTD/ET-23-1230-65

*m N. Lozinskiy*

Sci-Materials  
Nov 69

35,595

Microstructural Features of Fatigue Destruction of  
Technical Iron in a Temperature Range of Dynamic  
Deformation Agng, by M. G. Lozinskiy, V. S. Ivanova.  
RUSSIAN, per, Fizika Metallov i Metall, Vol 24,  
No 2, 1967, pp 321-328.  
FTL-S-155

*M. G. Lozinskiy*

NOV 68

353,952

Effect of Temperature and Degree of Deformation  
in Thermomechanical Working of Nickel on its  
heat resistance, by M. G. Lozinskiy, *SG*  
V. Z. Portsovskiy. 10 pp.  
Pis'ma, ser. Fizika Metallov i Metallovedeniye,  
Vol 23, no 2, 1967, pp 262-267.  
MPP/PTD/IT-23-266-50

sci/materials

May 69

380,167

*M. G. Lozinskiy*

85  
Development of Deformation in Iron Subjected  
to Cyclic Loading at High Temperatures,  
by M. G. Lozinskiy.  
RUSSIAN, per, AN BSSR, Izvestiya. Metally,  
No 1, 1968, pp 142-147.  
\*FTD-MT-24-351-68

M G LOZINSKIY

Sci-Materials  
Sept 68

Engineering Method of Evaluating the Supporting  
Strength of Structural Elements from Glass  
Reinforced Plastic Operating in Conditions of  
Temporary Unsteady Heating, by M. G. Lozinskiy,  
et al. 11 pp.

RUSSIAN, rep, AN UkrSSR, Institut Problem  
Prochnosti. All-Union Scientific Technical Confe-  
rence 5th, Kiev, Dec. 1967, No 5, 1969, pp 374-382.  
AIR/FTD-MT-24-229-70

sci  
feb 71

M. G. Lozinskiy

Effect of High-Temperature Thermomechanical Processing  
on the Heat Resistance of the Alloy KhN70 VMYu, by  
M. G. Lozinskiy, A. S. Nikishov, 9 pp.  
RUSSIAN, per, Struktura i Svoystva Zharoprochnykh  
Metallicheskikh Materialov, 1967, pp 270-276.  
ARM/FSTC/HT-23-423-70

Aug 71

Study of the Laws Governing Weakening and the Formation and Growth of Defects in the Structure of Structural Glass-Reinforced Plastics Under Conditions of Nonstationary Heating At High Temperatures, by M. G. Lozinskiy, et al. 13 pp. RUSSIAN, rpt, Vsesoyuznoye Nauchno-Tekhnicheskoye Soveshchaniye po Voprosam Prochnosti Materialov i Konstruktivnykh Elementov pri Vysokikh Temperaturakh, Izh. Kiev. Termoprochnost' Materialov i Konstruktivnykh Elementov. Materialy (Fourth All-Union Scientific-Technical Conference on Questions of the Strength of Materials and Structural Materials at High Temperatures. Kiev. The Thermal Strength of Materials and Structural Elements. Conference *material*

*1/2 1967 pp 136-144 AIR-FTD-HY-23-804-70  
1967 pp 136-144 FTD HY-23-804-70*

74  
Basic Types of Deformation Micro-Contours  
Appearing on the Surface of Commercial Iron  
Test-Pieces during Fatigue Testing under Heating  
in Vacuo, by M. G. Lozinskiy and A. E. Romanov,  
9 pp.

RUSSIAN, per, Mashinostroyeniye, No 3, 1965,  
pp 56-65. P911391167

AEC AERE-TRANS-1070

*Lozinskiy, M.G.*

Sci-Materials  
Dec 67

346,186

*M. A. Kozinskiy*  
I. G. Lominskiy      G. Ye. Viskovskiy

Study of the temperature-time dependence of the strength and durability of AG-4S and AE-8 sheet glass plastics under tension, compression, and bending under conditions of prolonged one-sided heating. 14 pp.

RUSSIAN, M., *Termoprochnost' materialov i konstruktivnykh elementov*, 1965, pp. 113-133.

AIW/STP-A-24-1778-71

Jul. 72